

|   | Type | L # | Hits | Search Text   | DBs   | Time Stamp          | C<br>o<br>m<br>m<br>e<br>n<br>t<br>s | E<br>r<br>r<br>o<br>r<br>s | E<br>r<br>r<br>o<br>r<br>s |
|---|------|-----|------|---|---|---------------------|--------------------------------------|----------------------------|----------------------------|
| 1 | BRS  | L1  | 84   | ((cmp or ("chemical mechanical" adj (polish\$3 or planariz\$5))) and ((resin or bind\$3) with (abrasive or "metal oxide" or "grindstone"))) and @pd<=20010724 ) not (((cmp or ("chemical mechanical" adj (polish\$3 or planariz\$5))) and ((resin or bind\$3) with (abrasive or "metal oxide" or "grindstone"))) and 438/692) and @pd<=20010724 ) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/09<br>18:11 |                                      |                            | 0                          |
| 2 | BRS  | L2  | 1    | ((cmp or ("chemical mechanical" adj (polish\$3 or planariz\$5))) and ((resin or bind\$3) with ( "grindstone"))) and @pd<=20010724 ) not (((cmp or ("chemical mechanical" adj (polish\$3 or planariz\$5))) and ((resin or bind\$3) with (abrasive or "metal oxide" or "grindstone"))) and 438/692) and @pd<=20010724 )                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/09<br>18:11 |                                      |                            | 0                          |
| 3 | BRS  | L56 | 122  | ((cmp or ("chemical mechanical" adj (polish\$3 or planariz\$5))) and ((resin or bind\$3) with (abrasive or "metal oxide" or "grindstone"))) and @pd<=20010724   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/09<br>18:14 |                                      |                            | 0                          |
| 4 | BRS  | L57 | 21   | ((cmp or ("chemical mechanical" adj (polish\$3 or planariz\$5))) and ((resin or bind\$3) with (abrasive or "metal oxide" or "grindstone"))) and 438/692) and @pd<=20010724  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/09<br>18:14 |                                      |                            | 0                          |
| 5 | BRS  | L58 | 101  | 56 not 57   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/09<br>18:15 |                                      |                            | 0                          |

|   | Type | L # | Hits | Search Text  | DBs   | Time Stamp          | Comments | Error Definition | Errors |
|---|------|-----|------|--|---|---------------------|----------|------------------|--------|
| 1 | BRS  | L1  | 358  | (grind\$3 adj (tool or stone or apparatus or device)) same (resin and abrasive)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:48 |          |                  | 0      |
| 2 | BRS  | L2  | 37   | (grind\$3 adj (tool or stone or apparatus or device)) same (resin and abrasive) same (wafer or substrate or semiconductor)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:11 |          |                  | 0      |
| 3 | BRS  | L3  | 54   | (apply\$3 or drop\$5 or spray\$3) with (liquid or dispers\$3) with grindstone  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:14 |          |                  | 0      |
| 4 | BRS  | L4  | 95   | (feed\$3 or apply\$3 or drop\$5 or spray\$3) with (liquid or dispers\$3) with grindstone   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:39 |          |                  | 0      |
| 5 | BRS  | L5  | 0    | (feed\$3 or apply\$3 or drop\$5 or spray\$3) with (liquid or dispers\$3) with grindstone with (abrasive adj4 free)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:40 |          |                  | 0      |
| 6 | BRS  | L6  | 24   | grindstone same ("ammonium polyacrylate" or "polycarboxylate" or "polyethylene" or "phosphate condensate" or "lignin sulfonate" or "aromatic sulfonate formalin" or "alkylamine" or "amine") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:50 |          |                  | 0      |
| 7 | BRS  | L7  | 16   | grindstone with ("ammonium polyacrylate" or "polycarboxylate" or "polyethylene" or "phosphate condensate" or "lignin sulfonate" or "aromatic sulfonate formalin" or "alkylamine" or "amine") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:56 |          |                  | 0      |
| 8 | BRS  | L8  | 8    | 6 not 7  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:56 |          |                  | 0      |

|   | Type | L # | Hits | Search Text  | DBs   | Time Stamp          | Comments | Error<br>Defini<br>tion | Errors |
|---|------|-----|------|--|---|---------------------|----------|-------------------------|--------|
| 1 | BRS  | L1  | 358  | (grind\$3 adj (tool or stone or apparatus or device)) same (resin and abrasive)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:48 |          |                         | 0      |
| 2 | BRS  | L2  | 37   | (grind\$3 adj (tool or stone or apparatus or device)) same (resin and abrasive) same (wafer or substrate or semiconductor)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:11 |          |                         | 0      |
| 3 | BRS  | L3  | 54   | (apply\$3 or drop\$5 or spray\$3) with (liquid or dispers\$3) with grindstone  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:14 |          |                         | 0      |
| 4 | BRS  | L4  | 95   | (feed\$3 or apply\$3 or drop\$5 or spray\$3) with (liquid or dispers\$3) with grindstone   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:39 |          |                         | 0      |
| 5 | BRS  | L5  | 0    | (feed\$3 or apply\$3 or drop\$5 or spray\$3) with (liquid or dispers\$3) with grindstone with (abrasive adj4 free)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:40 |          |                         | 0      |
| 6 | BRS  | L6  | 24   | grindstone same ("ammonium polyacrylate" or "polycarboxylate" or "polyethylene" or "phosphate condensate" or "lignin sulfonate" or "aromatic sulfonate formalin" or "alkylamine" or "amine") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:50 |          |                         | 0      |
| 7 | BRS  | L7  | 16   | grindstone with ("ammonium polyacrylate" or "polycarboxylate" or "polyethylene" or "phosphate condensate" or "lignin sulfonate" or "aromatic sulfonate formalin" or "alkylamine" or "amine") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:56 |          |                         | 0      |
| 8 | BRS  | L8  | 8    | 6 not 7  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/17<br>13:56 |          |                         | 0      |

|   | Type | L # | Hits | Search Text           | DBs   | Time Stamp          | Comments | Error Definition | Errors |
|---|------|-----|------|-----------------------|---|---------------------|----------|------------------|--------|
| 1 | BRS  | L1  | 52   | YASUI-KAN.in.         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/19<br>15:19 |          |                  | 0      |
| 2 | BRS  | L2  | 94   | KATAGIRI-SOUICHI.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/19<br>15:19 |          |                  | 0      |
| 3 | BRS  | L3  | 52   | NAGASAWA-MASAYUKI.in. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/19<br>15:20 |          |                  | 0      |
| 4 | BRS  | L4  | 11   | YAMAGUCHI-UI.in.      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/19<br>15:20 |          |                  | 0      |
| 5 | BRS  | L5  | 323  | KAWAMURA-YOSHIO.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/19<br>15:20 |          |                  | 0      |